## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Li-Huei Tsai et al.

Application No: 10/567,537

International Filing Date: August 9, 2004

For: siRNA BASED METHODS FOR

TREATING ALZHEIMER'S

**DISEASE** 

Art Unit: To be Determined

Confirmation No.: 9321

Examiner: To be Determined

Docket No. HMV-090.01

### CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that the foregoing documents are being deposited with the United States Postal Service as First Class Mail, in an envelope addressed to Mail Stop PCT (DO/EO/US), Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on this date of October 4, 2006.

John Barretto

## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT (DO/EO/US) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is being filed in response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed on July 5, 2006 in the above-referenced application.

Enclosed is a copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US); a paper copy of the Sequence Listing; a Computer Readable Form of the Sequence Listing (CRF); a Statement to Support the Filing and Submission of the Sequence Listing in accordance with 37 CFR §§1.821-1.825; a Petition for a One-Month Extension of Time; Declarations signed by Inventors Tsai and Kosik; and a Power of Attorney signed by inventor Tsai.

Please charge \$60.00 to Deposit Account Number 06-1448, Reference HMV-090.01 to cover the one-month extension of time (\$60.00), for a small entity. A copy of this Response is enclosed.

Although we believe that we have submitted the correct amount to cover the above-listed items, the Commissioner is authorized to credit any overpayment or charge any deficiencies to our Deposit Account No. 06-1448, Reference HMV-090.01.

Respectfully Submitted,

Date: October 4, 2006

Customer No: 58475
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT		ATT	Y. DOCKET NO.	
10/567,537	Li-Huei Tsai	HMV09001			
		INTERNATIONAL APPLICATION NO.			
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	DUE: 9/5/06	371 FORMALITIES LETTER			
	FINAL: 2/5/07				

Date Mailed: 07/05/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/07/2006
- Copy of the International Search Report filed on 02/07/2006
- Preliminary Amendments filed on 02/07/2006
- Small Entity Statement filed on 02/07/2006
- Request for Immediate Examination filed on 02/07/2006
- U.S. Basic National Fees filed on 02/07/2006
- Priority Documents filed on 02/07/2006
- Power of Attorney filed on 02/07/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc computer "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and where the sequence listing information recorded in the sequence listing information rec

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- applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825 (d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821 (e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6.a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

## LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,537	PCT/US04/25633	HMV09001

FORM PCT/DO/EO/905 (371 Formalities Notice)